

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A system for monitoring and controlling a CDMA ~~mobile terminal device~~ mobile communication system, comprising:

(a) a CDMA base station ~~system~~ connected to said CDMA mobile terminal device through CDMA radio signals;

(b) a network connected to said CDMA base station ~~system~~ through wires; and

(c) a monitoring device ~~which is connected to said network and~~ which monitors and controls said CDMA mobile ~~terminal device~~ communications system, said monitoring device receiving an access from said CDMA mobile terminal device through both said CDMA base station ~~system~~ and said network~~[[,]]; and~~

(d) a server connected to said monitoring device and that provides for communication between said monitoring device and said network,

wherein when said CDMA base station ~~system~~ receives a first request to connect thereto from said CDMA mobile terminal device, said CDMA base station ~~system~~ checks whether said CDMA mobile terminal device is registered ~~in~~ with said CDMA base station ~~system~~,

wherein when said network receives a second request to connect thereto from said CDMA base station ~~system~~, said network checks whether said CDMA mobile terminal device transmitting said first request is registered ~~in~~ with said network, ~~and~~

wherein when said CDMA base station ~~system~~ confirms that said CDMA mobile terminal device is registered ~~in~~ with said CDMA base station ~~system~~ and said network confirms that said CDMA mobile terminal device is registered ~~in~~ with said network, a radio interface is established between said CDMA mobile terminal device and said CDMA base station ~~system~~ and a wire interface is established between said CDMA base station ~~system~~ and said monitoring device, and

wherein when a user of a terminal directly connected to said CDMA mobile terminal device enters in correct login and password information that is provided to said server by way of the radio interface that has been established between said CDMA mobile terminal device

and said CDMA base station and by way of the wire interface that has been established between said CDMA base station and said monitoring device, said user is provided capability to monitor and control said CDMA mobile communication system by way of said CDMA mobile terminal device.

Claims 2 – 4 (Canceled).

5. (Currently Amended) The system as set forth in claim 1, wherein said CDMA mobile terminal device transmits a non-ordinary call to said CDMA base station ~~system~~ as said first request.

6. (Currently Amended) A system for monitoring and controlling a CDMA mobile ~~terminal device~~ mobile communication system, comprising:

- (a) a CDMA base station ~~system~~;
- (b) a CDMA core network connected to said CDMA base station ~~system~~ through wires;
- (c) a server which monitors said CDMA base station ~~system~~ connected to said CDMA core network through wires;
- (d) a monitoring device connected to said server through wires, said monitoring device monitoring and controlling said CDMA base station ~~system~~ through both said server and said CDMA core network; ~~and~~
- (e) a CDMA mobile terminal device connected to said CDMA base station ~~system~~ through radio signals[[],]; and
- (f) a terminal directly connected to said CDMA mobile terminal device,

wherein when said CDMA base station ~~system~~ receives a first request to connect thereto from said CDMA mobile terminal device, said CDMA base station ~~system~~ checks whether said CDMA mobile terminal device is registered ~~in~~ with said CDMA base station ~~system~~,

wherein when said CDMA core network receives a second request to connect thereto from said CDMA base station ~~system~~, said CDMA core network checks whether said CDMA mobile terminal device transmitting said first request is registered ~~in~~ with said network, ~~and~~

wherein when said CDMA base station ~~system~~ confirms that said CDMA mobile terminal device is registered ~~in~~ with said CDMA base station ~~system~~ and said CDMA core network confirms that said CDMA mobile terminal device is registered ~~in~~ with said network, a radio interface is established between said CDMA mobile terminal device and said CDMA base station ~~system~~ and a wire interface is established between said CDMA base station ~~system~~ and said monitoring device by way of said CDMA core network and said server, and

wherein when a user of said terminal directly connected to said CDMA mobile terminal device enters in correct login and password information that is provided to said server by way of the radio interface that has been established between said CDMA mobile terminal device and said CDMA base station and by way of the wire interface that has been established between said CDMA base station and said monitoring device, said user is provided capability to monitor and control said CDMA mobile communication system by way of said CDMA mobile terminal device.

7. (Canceled).

8. (Currently Amended) A method of monitoring and controlling a CDMA mobile ~~terminal device in a~~ communication system including a CDMA base station ~~system~~ connected to said CDMA mobile terminal device through CDMA radio signals, a network connected to said CDMA base station ~~system~~ through wires, and a monitoring device which is connected to said network via a server and ~~which monitors said CDMA mobile terminal device,~~

said method comprising:

receiving an access from said CDMA mobile terminal device through both said CDMA base station ~~system~~ and said network, said step being carried out by said monitoring device;

on receipt of a first request to connect to said CDMA base station ~~system~~, from said CDMA mobile terminal device, checking whether said CDMA mobile terminal device is registered ~~in~~ with said CDMA base station ~~system~~, said step being carried out by said CDMA base station ~~system~~;

on receipt of a second request to connect to said network, from said CDMA base station ~~system~~, checking whether said CDMA mobile terminal device transmitting said first request is registered ~~in~~ with said network, said step being carried out by said network; and

when said CDMA base station ~~system~~ confirms that said CDMA mobile terminal device is registered ~~in~~ with said CDMA base station ~~system~~ and said network confirms that said CDMA mobile terminal device is registered ~~in~~ with said network, establishing a radio interface between said CDMA mobile terminal device and said CDMA base station system and a wire interface between said CDMA base station ~~system~~ and said monitoring device, and

wherein, when a user of said terminal directly connected to said CDMA mobile terminal device enters in correct login and password information that is provided to said server by way of the radio interface that has been established between said CDMA mobile terminal device and said CDMA base station and by way of the wire interface that has been established between said CDMA base station and said monitoring device, providing monitoring and control of said CDMA mobile communication system by way of inputs made by said user that are entered at said terminal of said CDMA mobile terminal device.

Claims 9 – 11 (Canceled).

12. (Previously Presented) The method as set forth in claim 8, wherein said CDMA mobile terminal device transmits a non-ordinary call to said CDMA base station system as said first request.

13. (Currently Amended) A method of monitoring ~~a CDMA mobile terminal device in~~ and controlling a CDMA mobile communication system including a CDMA base station ~~system~~ connected to said CDMA mobile terminal device through CDMA radio signals, a network connected to said CDMA base station ~~system~~ through wires, a server connected to said network, and a monitoring device which is connected to said server and which monitors said CDMA mobile terminal device,

said method comprising the steps of:

(a) transmitting a first request to connect to said CDMA base station ~~system~~, said step (a) being carried out by said CDMA mobile terminal device;

(b) checking whether said CDMA mobile terminal device is in advance registered in with said CDMA base station ~~system~~, said step (b) being carried out by said CDMA base station system;

(c) transmitting a second request to connect to said network, said step (c) being carried out by said CDMA base station ~~system~~;

(d) checking whether said CDMA mobile terminal device is in advance registered in with said network, said step (d) being carried out by said network;

(e) establishing a radio interface between said CDMA base station ~~system~~ and said CDMA mobile terminal device, said step (e) being carried out by said CDMA base station ~~system~~;

(f) establishing a wire interface between said CDMA base station ~~system~~ and said server, said step (f) being carried out by said CDMA base station ~~system~~; and

(g) connecting said CDMA mobile terminal device to said monitoring device, said step (g) being carried out by said server;

(h) manually entering, by a user using a terminal directly connected with said CDMA mobile terminal device, login and password information;

(i) receiving said login and password information at said server by way of the radio interface that has been established between said CDMA mobile terminal device and said CDMA base station and by way of the wire interface that has been established between said CDMA base station and said monitoring device;

(j) determining, at said server, whether or not the login and password information is verified so as to allow the user to perform certain control and monitoring functions at the terminal; and

(k) monitoring and controlling said CDMA mobile communication system by way inputs made by said user at said terminal.

14. (Currently Amended) A method of monitoring and controlling a CDMA mobile terminal device in a CDMA mobile communication system including a CDMA base station ~~system~~ connected to said CDMA mobile terminal device through CDMA radio signals, a network connected to said CDMA base station ~~system~~ through wires, a server connected to said network, and a monitoring device which is connected to said server and which monitors said CDMA mobile terminal device,

said method comprising the steps of:

- (a) transmitting a first request to connect to said CDMA mobile terminal device as a trial, said step (a) being carried out by said server;
- (b) transmitting a second request to connect to said CDMA base station ~~system~~, said step (b) being carried out by said CDMA mobile terminal device;
- (c) checking whether said CDMA mobile terminal device is in advance registered in said CDMA base station ~~system~~, said step (c) being carried out by said CDMA base station ~~system~~;
- (d) transmitting a third request to connect to said network, said step (d) being carried out by said CDMA base station ~~system~~;
- (e) checking whether said CDMA mobile terminal device is in advance registered in said network, said step (e) being carried out by said network;
- (f) establishing a radio interface between said CDMA base station ~~system~~ and said CDMA mobile terminal device, said step (f) being carried out by said CDMA base station ~~system~~;
- (g) establishing a wire interface between said CDMA base station ~~system~~ and said server, said step (g) being carried out by said CDMA base station ~~system~~; and
- (h) connecting said CDMA mobile terminal device to said monitoring device, said step (h) being carried out by said server
- (i) manually entering, by a user using a terminal directly connected with said CDMA mobile terminal device, login and password information;
- (j) receiving said login and password information at said server by way of the radio interface that has been established between said CDMA mobile terminal device and said CDMA base station and by way of the wire interface that has been established between said CDMA base station and said monitoring device;
- (k) determining, at said server, whether or not the login and password information is verified so as to allow the user to perform certain control and monitoring functions at the terminal; and
- (l) monitoring and controlling said CDMA mobile communication system by way inputs made by said user at said terminal.

15. (New) The system as set forth in claim 1, wherein the user of said terminal controls at least one of: a) transmission of electric power to peripheral wire interfaces of said CDMA mobile communication system, and b) call restrictions for said CDMA mobile communication system.

16. (New) The system as set forth in claim 6, wherein the user of said terminal controls at least one of: a) transmission of electric power to peripheral wire interfaces of said CDMA mobile communication system, and b) call restrictions for said CDMA mobile communication system.

17. (New) The method as set forth in claim 8, wherein the user of said terminal controls at least one of: a) transmission of electric power to peripheral wire interfaces of said CDMA mobile communication system, and b) call restrictions for said CDMA mobile communication system.

18. (New) The method as set forth in claim 13, wherein the user of said terminal controls at least one of: a) transmission of electric power to peripheral wire interfaces of said CDMA mobile communication system, and b) call restrictions for said CDMA mobile communication system.

19. (New) The method as set forth in claim 14, wherein the user of said terminal controls at least one of: a) transmission of electric power to peripheral wire interfaces of said CDMA mobile communication system, and b) call restrictions for said CDMA mobile communication system.